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| <b>AMENDMENT TRANSMITTAL LETTER</b>  |   |   |                                   | Docket No.<br>M4065.0382/P382-A |      |
|--|---|---|-----------------------------------|---------------------------------|------|
| Application No.<br>09/940,792-Conf. #5268  | Filing Date<br>August 29, 2001            | Examiner<br>D. Zarneke                  | Art Unit<br>2812                  |                                 |      |
| Applicant(s): Paul A. Farrar, et al.   |   |   |                                   |                                 |      |
| Invention: METHOD OF FORMING BURIED CONDUCTOR PATTERNS BY SURFACE TRANSFORMATION OF EMPTY SPACES IN SOLID STATE MATERIALS  |   |   |                                   |                                 |      |
| <b>TO THE COMMISSIONER FOR PATENTS</b>   |   |   |                                   |                                 |      |
| Transmitted herewith is an amendment in the above-identified application.  |   |   |                                   |                                 |      |
| The fee has been calculated and is transmitted as shown below.   |   |   |                                   |                                 |      |
| <b>CLAIMS AS AMENDED</b>   |   |   |                                   |                                 |      |
|  | Claims<br>Remaining<br>After<br>Amendment | Highest<br>Number<br>Previously<br>Paid | Number<br>Extra Claims<br>Present | Rate                            |      |
| Total Claims   | 31  | - 36 =                                  |                                   | x                               | 0.00 |
| Independent<br>Claims  | 6   | - 6 =                                   |                                   | x                               | 0.00 |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |   |   |                                   |                                 |      |
| Other fee (please specify):  |   |   |                                   |                                 |      |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>  |   |   |                                   |                                 | 0.00 |
| <input checked="" type="checkbox"/> Large Entity <span style="float: right;"><input type="checkbox"/> Small Entity</span>  |   |   |                                   |                                 |      |
| <input checked="" type="checkbox"/> No additional fee is required for this amendment.  |   |   |                                   |                                 |      |
| <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of \$ _____.<br>A duplicate copy of this sheet is enclosed.   |   |   |                                   |                                 |      |
| <input type="checkbox"/> A check in the amount of \$ _____ to cover the filing fee is enclosed.  |   |   |                                   |                                 |      |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.  |   |   |                                   |                                 |      |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge and credit Deposit Account No. <u>04-1073</u><br>as described below. A duplicate copy of this sheet is enclosed. |   |   |                                   |                                 |      |
| <input checked="" type="checkbox"/> Credit any overpayment.  |   |   |                                   |                                 |      |
| <input checked="" type="checkbox"/> Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.   |   |   |                                   |                                 |      |
| Thomas J. D'Amico<br>Attorney Reg. No.: 28,371<br><br>DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP<br>2101 L Street NW<br>Washington, DC 20037-1526<br>(202) 828-2232                                  |   |   |                                   | Dated: June 9, 2003             |      |

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Docket No.: M4065.0382/P382-A  
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Paul A. Farrar, et al

Application No.: 09/940,792

Group Art Unit: 2812

Filed: August 29, 2001

Examiner: D. Zarneke

For: METHOD OF FORMING BURIED  
CONDUCTOR PATTERNS BY SURFACE  
TRANSFORMATION OF EMPTY SPACES  
IN SOLID STATE MATERIALS

AMENDMENT UNDER 37 CFR 1.116

Box AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated March 14, 2003 (Paper No. 7), finally rejecting claims 46-48 and 51-81, please amend the above-identified U.S. patent application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 8 of this paper and include an attached new sheet.

**Remarks** begin on page 9 of this paper.

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